

ABSTRACT OF THE DISCLOSURE

A QoS server having an affinity to a protocol such as MGCP, capable of cooperating with applications without causing a delay in call setup and performing optimum QoS resource allocation is provided. A

- 5 QoS server is provided with a network monitoring section for monitoring the network state, a network state database for storing network state information obtained at the network monitoring section, a resource allocation computing section for computing resource allocation for an application based on resource requirements with reference to the
- 10 network state database, a resource allocation database for storing resource allocation information, and a network setup section for setting up the resource allocation on the network based on the resource allocation information.

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